

**METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF
A WIRELESS COMMUNICATIONS SYSTEM**

ABSTRACT

[0043] A mobile station includes processing circuitry and a memory. A group of wireless communications systems is selected in accordance with a predetermined system acquisition procedure. A received signal corresponding to each selected system is analyzed to determine a likelihood that the selected system would be acquired by the mobile station. The group of selected systems is reprioritized based on the results of the analysis to produce a more efficient system acquisition sequence. The mobile station then attempts to acquire a selected wireless communications system in accordance with the system acquisition sequence.

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